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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/539,679

06/16/2005

Tohru Nakagawa

5077-243/NP

8419

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7590

07/07/2008

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EXAMINER

MRUK, GEOFFREY S

ART UNIT

PAPER NUMBER

2853

MAIL DATE

DELIVERY MODE

07/07/2008

PAPER

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

<b>Interview Summary</b>	<b>Application No.</b> 10/539,679	<b>Applicant(s)</b> NAKAGAWA ET AL.	
	<b>Examiner</b> Geoffrey Mruk	<b>Art Unit</b> 2853	

All participants (applicant, applicant's representative, PTO personnel):

(1) Geoffrey Mruk. (3)\_\_\_\_\_.

(2) Timothy D. MacIntyre. (4)\_\_\_\_\_.

Date of Interview: 24 June 2008.

Type: a) ☒ Telephonic b) ☐ Video Conference  
c) ☐ Personal [copy given to: 1) ☐ applicant 2) ☐ applicant's representative]

Exhibit shown or demonstration conducted: d) ☐ Yes e) ☒ No.

If Yes, brief description: \_\_\_\_\_.

Claim(s) discussed: independent claims 1 and 4.

Identification of prior art discussed: Takeuchi et al. (US 5,475,279).

Agreement with respect to the claims f) ☐ was reached. g) ☒ was not reached. h) ☐ N/A.

Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments: The applicant argues Takeuchi does not teach the piezoelectric layer is made up of an aggregate of crystals, where zirconium oxide exists at a grain boundary between the crystals. The sections of Takeuchi relied upon describe the composition for the closure plate, not the piezoelectric layer. These arguments are persuasive. Applicant will file a formal response to the non final rejection dated 25 April 2008 and the examiner will update the search.

(A fuller description, if necessary, and a copy of the amendments which the examiner agreed would render the claims allowable, if available, must be attached. Also, where no copy of the amendments that would render the claims allowable is available, a summary thereof must be attached.)

THE FORMAL WRITTEN REPLY TO THE LAST OFFICE ACTION MUST INCLUDE THE SUBSTANCE OF THE INTERVIEW. (See MPEP Section 713.04). If a reply to the last Office action has already been filed, APPLICANT IS GIVEN A NON-EXTENDABLE PERIOD OF THE LONGER OF ONE MONTH OR THIRTY DAYS FROM THIS INTERVIEW DATE, OR THE MAILING DATE OF THIS INTERVIEW SUMMARY FORM, WHICHEVER IS LATER, TO FILE A STATEMENT OF THE SUBSTANCE OF THE INTERVIEW. See Summary of Record of Interview requirements on reverse side or on attached sheet.

/Stephen D Meier/, SPE

Examiner Note: You must sign this form unless it is an Attachment to a signed Office action.

Examiner's signature, if required